

JAN 29 1982

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Form No. LSH-005-4  
May 1969

U.S. DEPARTMENT OF LABOR  
WORKPLACE STANDARDS ADMINISTRATION  
Bureau of Labor Standards

MATERIAL SAFETY DATA SHEET

CONFIDENTIAL

Proprietary Information  
Amchem Products, Inc.

SECTION I

MANUFACTURER'S NAME <b>AMCHEM PRODUCTS, INC.</b>		EMERGENCY TELEPHONE NO. <b>(215) 646-1700</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>Brookside Avenue; Ambler, Penna. 19002</b>		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS <b>Deoxylite #10</b>
CHEMICAL FAMILY	FORMULA	

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

  

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Phosphoric Acid	30-40 (w./w.)	
Chromic Acid	30-40 (w./w.)	0.1 mg/M <sup>3</sup>

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	> 212°F.	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.59
VAPOR PRESSURE (mm Hg.)	-	PERCENT VOLATILE BY VOLUME (%)	-
VAPOR DENSITY (AIR=1)	-	EVAPORATION RATE (_____ = 1)	-
SOLUBILITY IN WATER (Liquid)			
APPEARANCE AND ODOR	Dark orange - odorless		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	NONE	FLAMMABLE LIMITS	LeI	UeI
EXTINGUISHING MEDIA	NONE			
SPECIAL FIRE FIGHTING PROCEDURES				
UNUSUAL FIRE AND EXPLOSION HAZARDS Organic materials such as sawdust, wood, paper, or cloth which have been saturated by Deoxylite 10 can be readily ignited when dry. Such materials should be thoroughly rinsed with water, and discarded.				

### SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

0.1 mg/M<sup>3</sup>

EFFECTS OF OVEREXPOSURE

May cause ulceration or burns to skin and mucous membranes.

EMERGENCY AND FIRST AID PROCEDURES

Skin contact - wash with soap and water immediately. Eye contact - flush with large amounts of water. Call a doctor.

### SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

STABLE

X

CONDITIONS TO AVOID

INCOMPATIBILITY (Materials to avoid)

strong alkaline materials

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS  
POLYMERIZATION

MAY OCCUR

WILL NOT OCCUR

X

CONDITIONS TO AVOID

### SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Transfer contents to a clean mild steel, SS, or polyethylene lined container.  
Flush area with water and discard broken container.

WASTE DISPOSAL METHOD

Reduce with bisulfite and then neutralize with lime.

### SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

MECHANICAL (General)

X

SPECIAL

OTHER

PROTECTIVE GLOVES

Rubber

EYE PROTECTION

Face shield or goggles

OTHER PROTECTIVE EQUIPMENT

Aprons

### SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in a cool, dry area. Do not store near inflammable materials.

OTHER PRECAUTIONS